

03650.002036

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
XIAO-CHANG CHARLES LI, et al. )  
Application No.: Not Yet Assigned )  
Filed: Concurrently Herewith )  
For: ORGANIC ELECTROLUMINESCENT )  
DEVICE BASED ON PYRENE )  
DERIVATIVES ) August 5, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Forms PTO-1449. A copy of each document so listed is enclosed.

- (1) JP 2001/192651
- (2) JP 2002/329580
- (3) U.S. Publication No. 2001/0031378
- (4) U.S. Publication No. 2002/0022150
- (5) U.S. Publication No. 2002/0028346
- (6) U.S. Publication No. 2002/0048686
- (7) U.S. Publication No. 2002/0048687
- (8) U.S. Publication No. 2002/0048688

- (9) U.S. Publication No. 2002/0055013
- (10) U.S. Publication No. 2002/0061419
- (11) U.S. Publication No. 2002/0061420
- (12) U.S. Publication No. 2002/0064679
- (13) U.S. Publication No. 2002/0177009
- (14) U.S. Patent No. 2,011,789
- (15) U.S. Patent No. 2,109,833
- (16) U.S. Patent No. 2,157,544
- (17) U.S. Patent No. 3,000,984
- (18) U.S. Patent No. 3,549,361
- (19) U.S. Patent No. 3,711,567
- (20) U.S. Patent No. 4,401,585
- (21) U.S. Patent No. 4,956,508
- (22) U.S. Patent No. 5,059,708
- (23) U.S. Patent No. 5,121,029
- (24) U.S. Patent No. 5,601,903
- (25) U.S. Patent No. 5,635,308
- (26) U.S. Patent No. 5,728,480
- (27) U.S. Patent No. 5,759,444
- (28) U.S. Patent No. 5,811,833
- (29) U.S. Patent No. 5,853,905
- (30) U.S. Patent No. 5,858,563
- (31) U.S. Patent No. 5,858,564
- (32) U.S. Patent No. 5,885,498
- (33) U.S. Patent No. 5,935,721
- (34) U.S. Patent No. 5,972,247

- (35) U.S. Patent No. 6,004,685
- (36) U.S. Patent No. 6,013,383
- (37) U.S. Patent No. 6,093,864
- (38) U.S. Patent No. 6,150,042
- (39) U.S. Patent No. 6,245,449
- (40) U.S. Patent No. 6,251,531
- (41) U.S. Patent No. 6,288,486
- (42) U.S. Patent No. 6,329,083
- (43) U.S. Patent No. 6,361,885
- (44) U.S. Patent No. 6,361,886
- (45) U.S. Patent No. 6,361,887
- (46) U.S. Patent No. 6,387,547
- (47) U.S. Patent No. 6,399,223

An English-language abstract has been obtained for document (1) and is also enclosed. The English-language abstract is believed to provide the required explanation of relevance for the cited Japanese document (1).

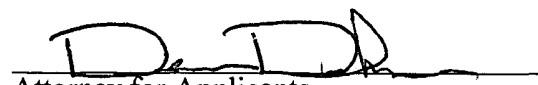
Additionally, with regards to document (2), a copy of the U.S. counterpart application (U.S. Publication No. 2002/0177009) to Japanese document (2) is enclosed. An English-language abstract for document (2) is also enclosed. The U.S. counterpart application and the English-language abstract are believed to provide the required explanation of relevance for cited Japanese document (2).

The Examiner is urged to study this information in its entirety and to form an independent determination of the materiality of the information to the claimed invention. Additionally, the Examiner is requested to indicate that the enclosed

information has been considered by initialing the appropriate portion of the attached Form PTO-1449.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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Attorney for Applicants

Registration No. 40,595

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Facsimile: (212) 218-2200

FORM PTO 1449 ( <i>modified</i> )  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. <b>03650.002036</b>		APPLICATION NO. <b>NYA</b>		
			APPLICANT <b>XIAO-CHANG CHARLES LI, et al.</b>				
			FILING DATE <b>Herewith</b>		GROUP <b>NYA</b>		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		<b>U.S. Pub. No. 2001/0031378</b>	<b>10/18/2001</b>	<b>Kreuder, et al.</b>			
		<b>U.S. Pub. No. 2002/0022150</b>	<b>02/21/2002</b>	<b>Toguchi, et al.</b>			
		<b>U.S. Pub. No. 2002/0028346</b>	<b>03/07/2002</b>	<b>Shi, et al.</b>			
		<b>U.S. Pub. No. 2002/0048686</b>	<b>04/25/2002</b>	<b>Suzuki, et al.</b>			
		<b>U.S. Pub. No. 2002/0048687</b>	<b>04/25/2002</b>	<b>Hosokawa, et al.</b>			
		<b>U.S. Pub. No. 2002/0048688</b>	<b>04/25/2002</b>	<b>Fukuoka, et al.</b>			
		<b>U.S. Pub. No. 2002/0055013</b>	<b>05/09/2002</b>	<b>Kim, et al.</b>			
		<b>U.S. Pub. No. 2002/0061419</b>	<b>05/23/2002</b>	<b>Woo, et al.</b>			
		<b>U.S. Pub. No. 2002/0061420</b>	<b>05/23/2002</b>	<b>Sohn, et al.</b>			
		<b>U.S. Pub. No. 2002/0064679</b>	<b>05/30/2002</b>	<b>Ishikawa, et al.</b>			
		<b>U.S. Pub. No. 2002/0177009</b>	<b>11/28/2002</b>	<b>Suzuki, et al.</b>			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		<b>2001/192651</b>	<b>07/17/2001</b>	<b>JAPAN</b>			<b>Abstract</b>
		<b>2002/329580</b>	<b>11/15/2002</b>	<b>JAPAN</b>			<b>Abstract</b>
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER			DATE CONSIDERED				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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			FILING DATE <b>Herewith</b>	GROUP <b>NYA</b>			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,011,789	08/20/1935	Wulff, et al.		260	168	
	2,109,833	03/01/1938	Zerweck, et al.		260	168	
	2,157,544	05/09/1939	Emil Kline		18	54	
	3,000,984	09/19/1961	André Laurent Halleux		260	668	
	3,549,361	12/22/1970	Jerry B. Miller		96	1.5	
	3,711,567	01/16/1973	John Edwin Innes		260	668	
	4,401,585	08/30/1983	Arthen, Jr. et al.		252	188.3	
	4,956,508	09/11/1990	Michel, et al.		585	26	
	5,059,708	10/22/1991	Aruga, et al.		558	714	
	5,121,029	06/09/1992	Hosokawa, et al.		313	504	
	5,601,903	02/11/1997	Fujii, et al.		428	212	
	5,635,308	06/03/1997	Inoue, et al.		428	690	
	5,728,480	03/17/1998	Stern, et al.		428	690	
	5,759,444	06/02/1998	Enokida, et al.		252	301.16	
	5,811,833	09/22/1998	Mark E. Thompson		257	40	
	5,853,905	12/29/1998	So, et al.		428	690	
	5,858,563	01/12/1999	Sano, et al.		428	690	
	5,858,564	01/12/1999	Tamura, et al.		428	690	
FOREIGN PATENT DOCUMENTS							
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		<b>5,885,498</b>	<b>03/23/1999</b>	<b>Matsuo, et al.</b>	<b>252</b>	<b>583</b>	
		<b>5,935,721</b>	<b>08/10/1999</b>	<b>Shi, et al.</b>	<b>428</b>	<b>690</b>	
		<b>5,972,247</b>	<b>10/26/1999</b>	<b>Shi, et al.</b>	<b>252</b>	<b>583</b>	
		<b>6,004,685</b>	<b>12/21/1999</b>	<b>Antoniadis, et al.</b>	<b>428</b>	<b>690</b>	
		<b>6,013,383</b>	<b>01/11/2000</b>	<b>Shi, et al.</b>	<b>428</b>	<b>690</b>	
		<b>6,093,864</b>	<b>07/25/2000</b>	<b>Tokailin, et al.</b>	<b>585</b>	<b>25</b>	
		<b>6,150,042</b>	<b>11/21/2000</b>	<b>Tamano, et al.</b>	<b>428</b>	<b>690</b>	
		<b>6,245,449</b>	<b>06/12/2001</b>	<b>Tamano, et al.</b>	<b>428</b>	<b>690</b>	
		<b>6,251,531</b>	<b>06/26/2001</b>	<b>Enokida, et al.</b>	<b>428</b>	<b>690</b>	
		<b>6,288,486</b>	<b>09/11/2001</b>	<b>Tsuruoka, et al.</b>	<b>313</b>	<b>504</b>	
		<b>6,329,083</b>	<b>12/11/2001</b>	<b>Toguchi, et al.</b>	<b>428</b>	<b>690</b>	
		<b>6,361,885</b>	<b>03/26/2002</b>	<b>Homer Z. Chou</b>	<b>428</b>	<b>690</b>	
		<b>6,361,886</b>	<b>03/26/2002</b>	<b>Shi, et al.</b>	<b>428</b>	<b>690</b>	
		<b>6,361,887</b>	<b>03/26/2002</b>	<b>Shi, et al.</b>	<b>428</b>	<b>690</b>	
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Sheet 4 of 4

Form #62

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